

# TEXAS DEPARTMENT OF INSURANCE

Engineering Services Program / MC 103-3A 333 Guadalupe Street P.O. Box 149104 Austin, Texas 78714-9104  
Phone No. (512) 322-2212 Fax No. (512) 463-6693

## PRODUCT EVALUATION DR-606

Effective Date: March 1, 2013  
Reevaluation Date: **March 2017**

The following product has been evaluated for compliance with the wind loads specified in the **International Residential Code (IRC)** and the **International Building Code (IBC)**.

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

**6'-8" and 8'-0" Single Opaque Fiberglass Entry Doors, Inswing & Outswing, Impact Resistant,**  
manufactured by

**Taylor Building Products**  
631 N. First St.  
West Branch, MI 48661  
Telephone: (989) 345-5110

### General Description:

System	Description	Label Rating	Drawing Number
1	3'-0" x 6'-8" Opaque Fiberglass Single Door, Inswing/Outswing; (X)	Inswing +100/-100 psf Outswing +100/-100 psf	TX-4248
2	3'-0" x 8'-0" Opaque Fiberglass Single Door, Inswing/Outswing; (X)	Inswing +65/-65 psf Outswing +70/-70 psf	TX-4249

### Component Dimensions:

System	Overall Size	Panel Size
1	Inswing: 37 $\frac{1}{2}$ " x 81 $\frac{3}{4}$ " Outswing: 37 $\frac{1}{2}$ " x 80 $\frac{1}{4}$ "	35 $\frac{3}{4}$ " x 79"
2	Inswing: 37 $\frac{1}{2}$ " x 98" Outswing: 37 $\frac{1}{2}$ " x 96 $\frac{3}{8}$ "	35 $\frac{3}{4}$ " x 95"

**Hardware and Component Dimensions:**

Hardware and Component Dimensions:			
System	Component	Quantity	Attachment Method
1-2	4" Butt Hinges	3 (6'-8" doors) 4 (8'-0" doors)	Hardware and components shall be installed in accordance with Taylor Building Products, Inc. drawings TX-4248 and TX-4249, dated September 27, 2012, signed and sealed by Lyndon F. Schmidt, P.E. on October 3, 2012.
	Lock and deadbolt strike plate	1 per lockset and deadbolt	
	Kwikset Signature Series or Schlage "F" Series (F10) lockset	1	
	Kwikset Signature Series (980) or Schlage "B" Series (B60/62) deadbolt		

**Product Identification (Certification Agency Label on Door):**

System		
1	Certification Agency	Self-labeled by manufacturer
	Manufacturer's Name or Code Name	Taylor Building Products, Inc., West Branch, MI
	Product Name	Opaque Fiberglass Single Door (Timberline Deluxe)
	Test Standards	ASTM E330-02 and ASTM E 1886-05/E1996-05
2	Certification Agency	Self-labeled by manufacturer
	Manufacturer's Name or Code Name	Taylor Building Products, Inc., West Branch, MI
	Product Name	Opaque Fiberglass Single Door (Timberline Deluxe)
	Test Standards	ASTM E330-02 and ASTM E 1886-05/E1996-05

**Impact Resistance:**

Component	Impact Resistant	Requirement
Doors	Yes	These products satisfy the Texas Department of Insurance's criteria for protection from windborne debris in the <b>Inland I</b> and <b>Seaward zone</b> . The assemblies may be installed at any height on the structure as long as the design pressure rating for the assemblies is not exceeded.

**Installation:**

System			
1-2	Type of Installation	Door Frame	
	Wall Framing	Wood (G $\geq$ 0.42) or Concrete (minimum 3,000 psi)	
	Fasteners	Minimum No. 10 x 2 $\frac{1}{2}$ " PFH wood screw $\frac{1}{4}$ " Elco or ITW concrete screw	
	Fastener Embedment	Wood: Minimum of 1.15 inches into wood framing Concrete: Minimum of 1 $\frac{3}{4}$ inches into the concrete	
	Fastener Location/Spacing	Head	The doors shall be installed in accordance with Taylor Building Products, Inc. drawings TX-4248 and TX-4249, dated September 27, 2012, signed and sealed by Lyndon F. Schmidt, P.E. on October 3, 2012.
		Sill	
		Side Jamb	
		Hinges	

**Note:** The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC), the International Building Code (IBC), and the Texas Revisions.